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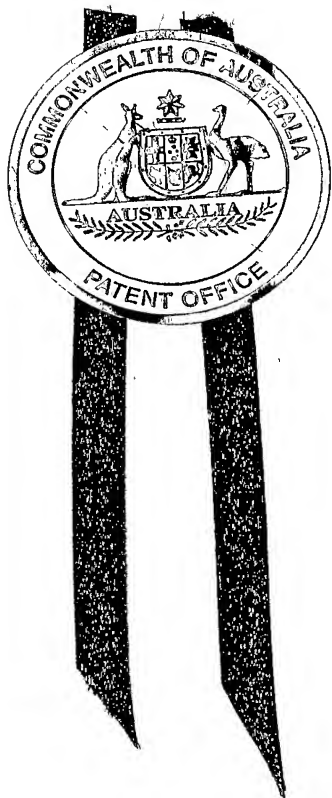


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I, JANENE PEISKER, TEAM LEADER EXAMINATION SUPPORT AND SALES hereby certify that annexed is a true copy of the Provisional specification in connection with Application No. 2004900644 for a patent by ARISTOCRAT TECHNOLOGIES AUSTRALIA PTY LTD as filed on 09 February 2004.



WITNESS my hand this  
Seventeenth day of February 2005

A handwritten signature in cursive script, appearing to read 'J. K. 4 C.'.

JANENE PEISKER  
TEAM LEADER EXAMINATION  
SUPPORT AND SALES

# AUSTRALIA

## Patents Act 1990

**Aristocrat Technologies Australia Pty Ltd**

### PROVISIONAL SPECIFICATION

*Invention Title:*

*Separate bet-linked jackpots*

The invention is described in the following statement:

## *Field of the Invention*

This invention relates to a gaming machine. More particularly, the invention relates to a gaming machine and to an improvement to a game played on such a gaming machine.

### **Background to the Invention**

5        Players who regularly play gaming machines quickly tire of particular games and therefore it is necessary for manufacturers of these machines to develop innovative game features which add interest to the games. In so doing, it is hoped to keep players amused and therefore willing to continue playing the game as well as to attract new players.

10        Also, with the growth that has occurred in the gaming machine market, there is intense competition between manufacturers to supply various existing and new venues. When selecting a supplier of gaming machines, the operator of a venue will often pay close attention to the popularity of various games with their patrons. Therefore, gaming machine manufacturers are keen to devise games and/or game features which  
15        are popular with the players as a mechanism for improving sales, retaining customers and attracting new customers.

Throughout this specification the word "comprise", or variations such as "comprises" or "comprising", will be understood to imply the inclusion of a stated element, integer or step, or group of elements, integers or steps, but not the exclusion of  
20        any other element, integer or step, or group of elements, integers or steps.

### **Summary of the Invention**

Broadly, according to the invention, there is provided a gaming machine having a plurality of jackpot prizes associated with it, a player's eligibility to win one of the plurality of jackpot prizes being dependent upon an amount wagered.

25        More specifically, according to the invention, there is provided a gaming machine having a first display means and a game control means arranged to control images of symbols displayed on the first display means, the game control means being arranged to play a game wherein at least one random event is caused to be displayed on the first display means and, if a predefined winning event occurs, the machine awards a  
30        prize, the gaming machine further comprising a bet selecting arrangement for selecting

one of a number of predetermined amounts to wager, and a plurality of jackpot prizes, each predetermined amount to wager having at least one jackpot prize associated with it.

The bet selecting arrangement may be any suitable selecting arrangement, such as, a keypad. A player may select one of the predetermined amounts to wager prior to initiating game play. The player may also select to wager multiples of the predetermined amount to wager whilst remaining eligible to win a jackpot prize associated with the predetermined amount to wager.

There may be more than one jackpot prize associated with each of the predetermined amounts to wager. The jackpot prizes may commence at a predetermined minimum value and increment towards a predetermined maximum value. A jackpot prize, associated with the predetermined amount to wager, may increment by a portion of the amount wagered.

A second display means may display the current value of the jackpot prizes. The second display means may be mounted in a top box of the gaming machine.

#### **Brief Description of the Drawings**

The invention is now described by way of example with reference to the accompanying diagrammatic drawings in which:-

Figure 1 shows a perspective view of a gaming machine, in accordance with an embodiment of the invention;

Figure 2 shows a block diagram of a control circuit of the gaming machine;

Figure 3 shows a schematic drawing of a first embodiment of the gaming machine;

Figure 4 shows a schematic drawing of a second embodiment of the gaming machine; and

Figure 5 shows a schematic drawing of a third embodiment of the gaming machine.

#### **Detailed Description of the Drawings**

In Figure 1, reference numeral 10 generally designates a gaming machine, in accordance with an embodiment of the invention. The machine 10 includes a console 12 having a display means in the form of a video display unit 14 on which a game 16 is

played, in use. The video display unit 14 may be implemented as a cathode ray screen device, a liquid crystal display, a plasma screen, or the like. The game 16 is a spinning reel game which simulates the rotation of a number of spinning reels 18. A midtrim 20 of the machine 10 houses a bank 22 of buttons for enabling a player to play the game  
5 16. The midtrim 20 also houses a credit input mechanism 24 including a coin input chute 24.1 and a bill collector 24.2.

The machine 10 includes a top box 26 carrying a second display 50 as will be described in greater detail below.

A coin tray 30 is mounted beneath the console 12 for cash payouts from the  
10 machine 10.

Referring to Figure 2 of the drawings, a control means or control circuit 32 is illustrated. A program which implements the game and user interface is run on a processor 34 of the control circuit 32. The processor 34 forms part of a controller 36 that drives the screen of the video display unit 14 and that receives input signals from  
15 sensors 38. The sensors 38 include sensors associated with the bank 22 of buttons and touch sensors mounted in the screen of the video display unit 14. The controller 36 also receives input pulses from the mechanism 24 to determine whether or not a player has provided sufficient credit to commence playing. The mechanism 24 may, instead of the coin input chute 24.1 or the bill collector 24.2, or in addition thereto, be a credit  
20 card reader (not shown) or any other type of validation device.

Finally, the controller 36 drives a payout mechanism 40 which, for example, may be a coin hopper for feeding coins to the coin tray 30 to make a pay out to a player when the player wishes to redeem his or her credit.

Referring now to Figure 3 of the drawings, a first embodiment of the invention  
25 is illustrated.

A number of progressive jackpot prizes 44 are associated with the gaming machine 10. Each jackpot prize 44 is associated with a unit bet value 46. In this example, there are four jackpot prizes 44 linked to the gaming machine 10, each jackpot prize 44 being associated with a different unit bet value 46.

30 The gaming machine 10 allows the player to choose the unit bet value 46 to be wagered. The bank 22 of buttons, of the gaming machine 10, includes a bet selecting

arrangement 48. The bet selecting arrangement 48 has a button allocated to each unit bet value 46 that may be wagered by the player. In this example, the bet selecting arrangement 48 has four buttons 42.

5 The gaming machine 10 further includes the secondary display 50 on which the current value of each of the jackpot prizes 44 is displayed. the secondary display 50 is mounted in the top box 26 of the gaming machine 10. It will be appreciated that, in addition, the information regarding the values of the jackpot prizes 44 could be displayed on a remote display (not shown).

In use, the player selects the desired unit bet value 46 they wish to wager for the  
10 next game play. Having selected the unit bet value 46 the player is eligible to win the jackpot prize 44 associated with the unit bet value 46. In the present example, the unit bet values 46 which the player may choose are twenty-five cents, fifty cents, one dollar, and two dollars. The respective jackpot prizes 44 are, therefore, a twenty-five cents jackpot 52, a fifty cents jackpot 54, a one dollar jackpot 56, and a two dollars jackpot  
15 58.

The player has selected the twenty-five cents bet value 46 by operating the button 42 and is therefore eligible to win, and to contribute to, the twenty-five cents jackpot 52. In this case, the current value of the twenty-five cents jackpot 52 is ten dollars.

20 The player then presses a start button, located on the bank 22 of buttons, to initiate a game play. By initiating the game play, a portion of the bet value 46 wagered by the player contributes to the twenty-five cents jackpot 52.

If the player had chosen to wager a bet value 46 of fifty cents, the player would contribute to, and be eligible for, the fifty cents jackpot 54 currently at a value of  
25 twenty-two dollars.

If the player had chosen to wager a bet value 46 of one dollar, the player would contribute to, and be eligible for, the one dollar jackpot 56 currently at a value of four hundred and fifty-five dollars.

30 Finally, if the player had chosen to wager a bet value 46 of two dollars, the player would contribute to, and be eligible for, the two dollars jackpot 58 currently at a value of eight hundred and eight dollars.

Referring now to Figure 4 of the drawings, a second embodiment of the invention is illustrated.

In this embodiment, for each bet value 46 available to the player, there are two associated jackpot prizes 44. For a player selecting to wager a bet value 46 of twenty-  
5 five cents the player would contribute to, and be eligible for, both a first twenty-five cents jackpots 52 and a second twenty-five cents jackpot 60. The first twenty-five cents jackpot 52 is currently at a value of nine dollars and the second twenty-five cents jackpot 60 is currently at a value of fifty-eight dollars.

For a player selecting to wager a bet value 46 of fifty cents the player would  
10 contribute to, and be eligible for, both a first fifty cents jackpot 54 and a second fifty cents jackpot 62. The first fifty cents jackpot 54 is currently at a value of twenty-two dollars and the second fifty cents jackpot 62 is currently at a value of one hundred and eight dollars.

For a player selecting to wager a bet value 46 of one dollar the player would  
15 contribute to, and be eligible for, both a first one dollar jackpot 56 and a second one dollar jackpot 64. The first one dollar jackpot 56 is currently at a value of four hundred and fifty-five dollars and the second one dollar jackpot 64 is currently at a value of nine hundred and sixty-five dollars.

For a player selecting to wager a bet value 46 of two dollars the player would  
20 contribute to, and be eligible for, both a first two dollars jackpot 58 and a second two dollars jackpot 66. The first two dollars jackpot 58 is currently at a value of eight hundred and eight dollars and the second two dollars jackpot 66 is currently at a value of one thousand two hundred and sixty-five dollars.

It will be appreciated that, in general, in each case, the portion of the wager  
25 allocated to the second, larger jackpot is greater than that for the first, smaller jackpot. However, it will also be understood that, in certain circumstances, it may be desirable to increase the smaller jackpot at a greater rate than the larger jackpot. In such a case, a larger portion of the wager may be allocated to the smaller jackpot than the larger jackpot.

30 From this embodiment, it will also be appreciated that any number of jackpot prizes 44 could be associated with each bet value 46.



Referring now to Figure 5 of the drawings, a third embodiment of the invention is illustrated.

In this embodiment, the gaming machine 10 has five bet values 46 from which the player may choose. Once again, for each bet value 46 there is an associated jackpot prize 44. Therefore, in this embodiment, there are five jackpot prizes 44. It will be appreciated that a gaming machine 10 in accordance with the present invention could have any number of bet values 46, with each bet value 46 having an associated jackpot prize 44.

It is an advantage of an embodiment of the invention that any combination of gaming machines may be linked to the jackpot prizes. That is, it may be applied to a group of spinning reel type games, card games or keno games or a combination of these. Also, by providing a jackpot prize associated with the bet value wagered, the applicant believes, the enjoyment and interest of a player will be enhanced. Still further a player can be eligible for one or more jackpot prizes without necessarily having to place a maximum wager. Thus, players can still benefit from jackpot prizes irrespective of the amount wagered.

It will be appreciated by persons skilled in the art that numerous variations and/or modifications may be made to the invention as shown in the specific embodiments without departing from the spirit or scope of the invention as broadly described. The present embodiments are, therefore, to be considered in all respects as illustrative and not restrictive.

Dated this ninth day of February 2004

Aristocrat Technologies Australia Pty Ltd  
Patent Attorneys for the Applicant:

F B RICE & CO

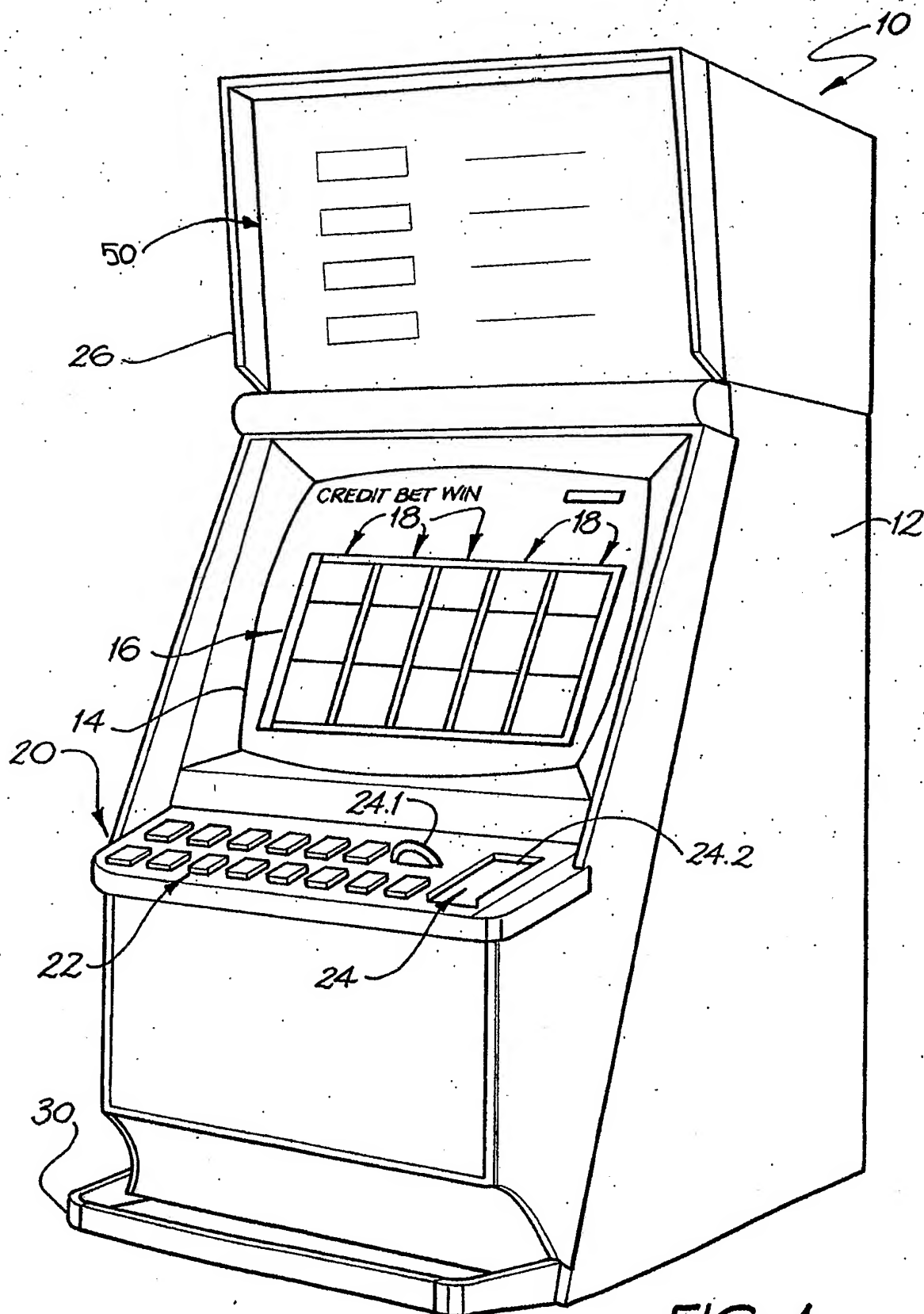


FIG. 1

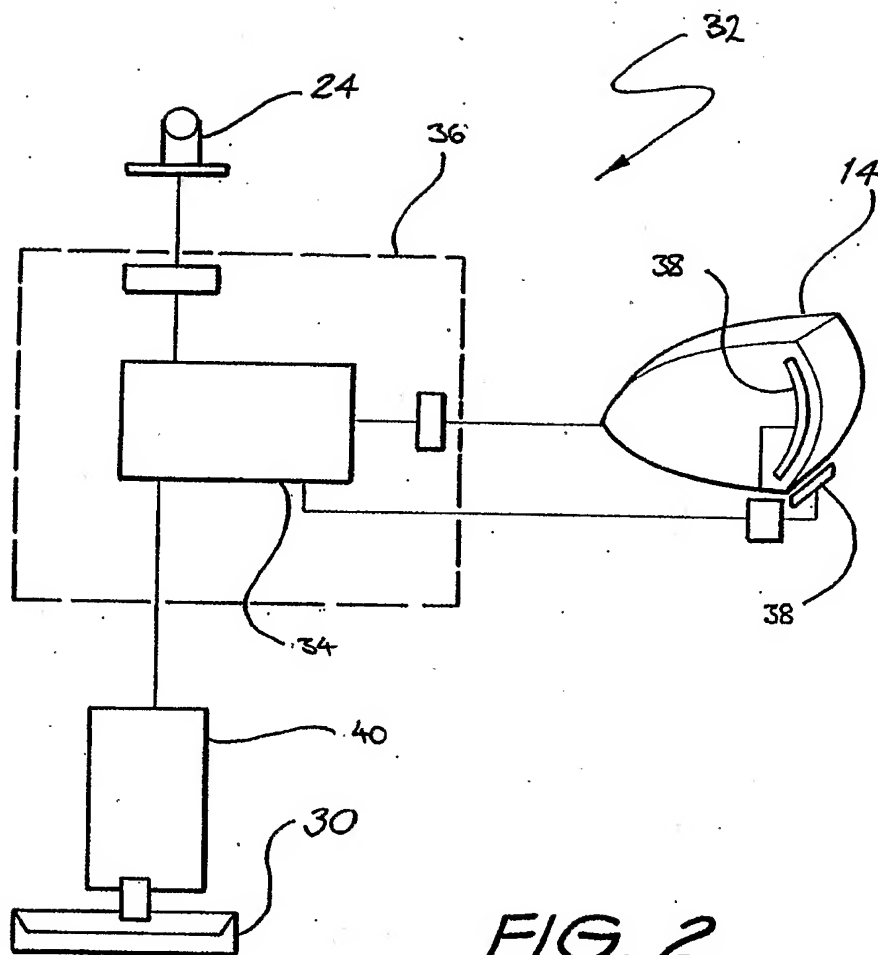


FIG. 2

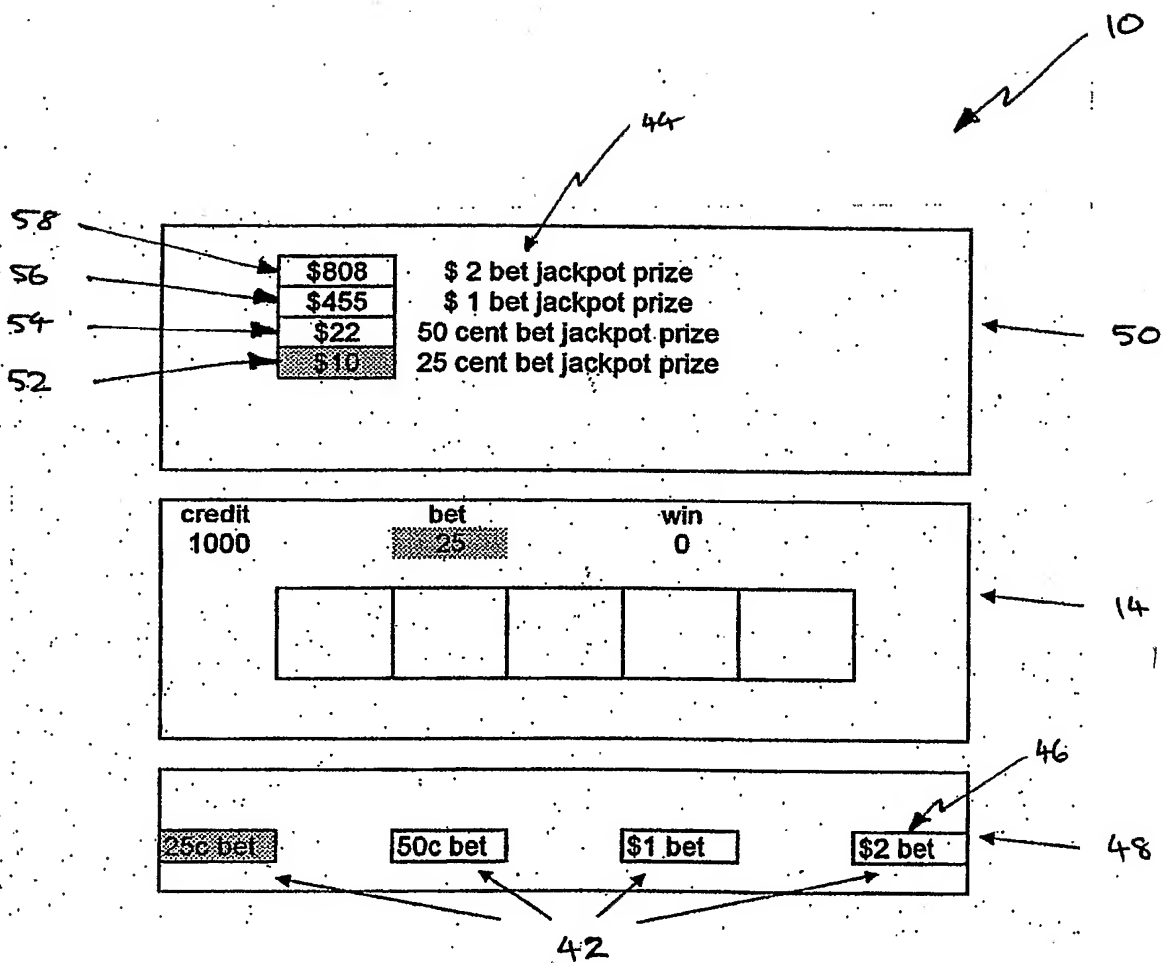


FIGURE 3

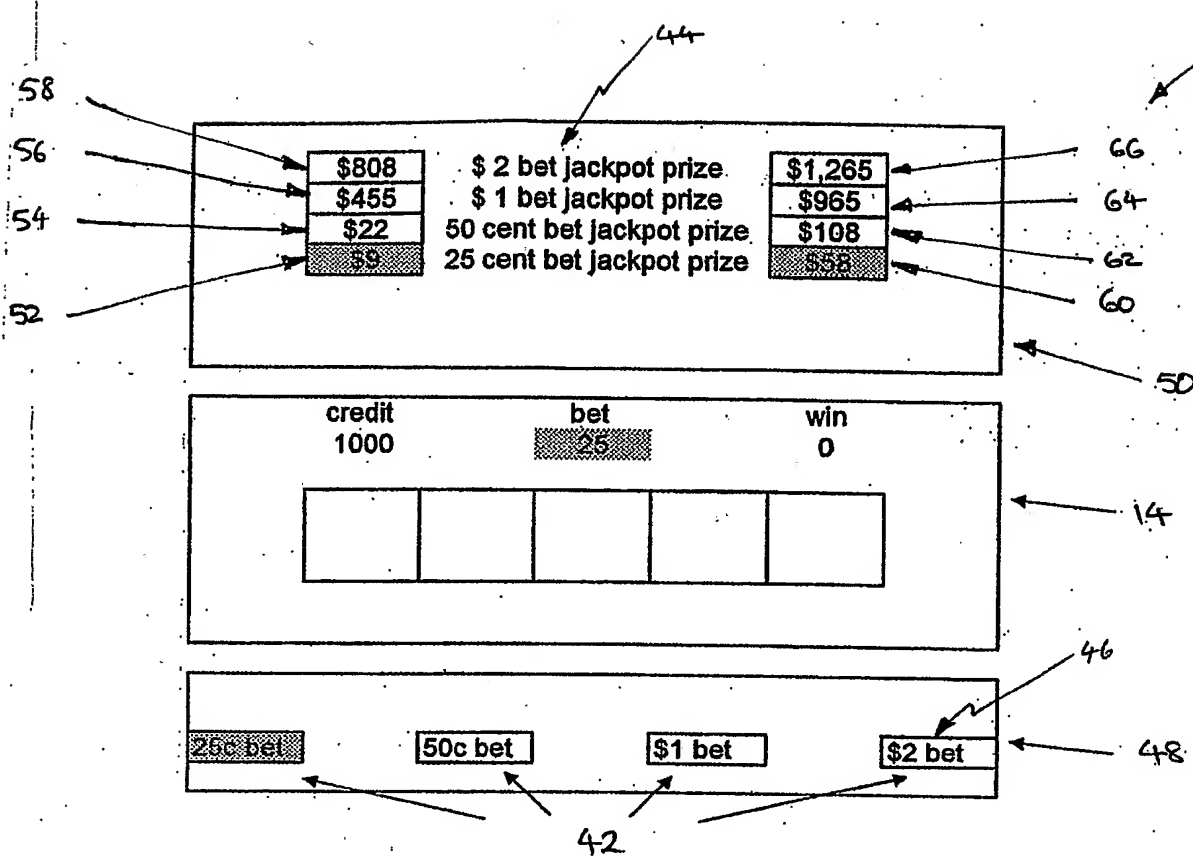


FIGURE 4

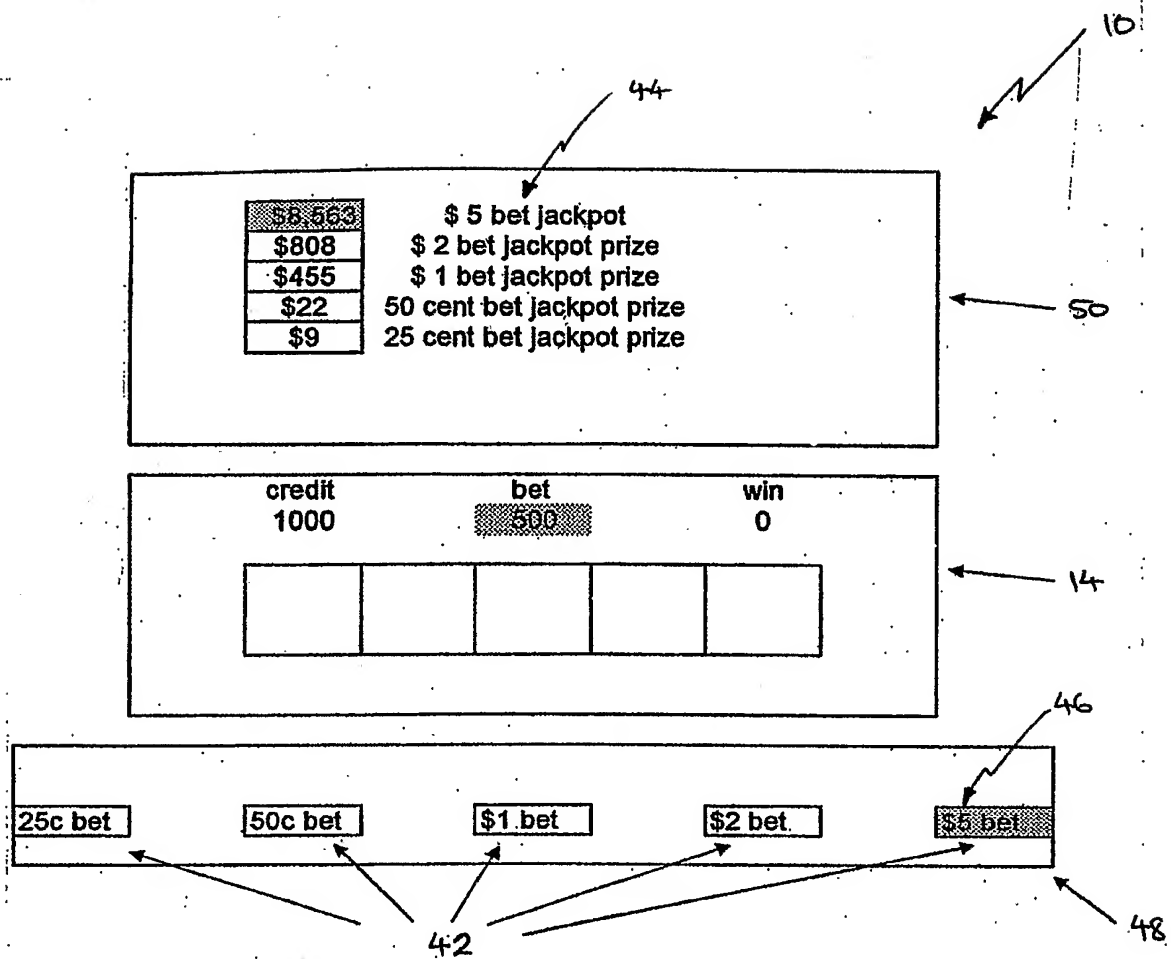


FIGURE 5